

Converting Colors

Decimal(16564479)

Have a look what the booklet for
Decimal(16564479) contains.

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Color

Decimal(16564479)

Conversions

Conversions Part 1

Format	Color
Hex	FCC0FF
RGB	252, 192, 255
RGB Percent	99%, 75%, 100%
CMY	0.0118, 0.2471, 0.0000
CMYK	0.01, 0.25, 0.00, 0.00
HSL	297°, 100%, 88%
HSV	297°, 25%, 100%
XYZ	77.0445, 65.6147, 103.2120
YIQ	217.1220, 15.5370, 32.3130

Conversions

Conversions Part 2

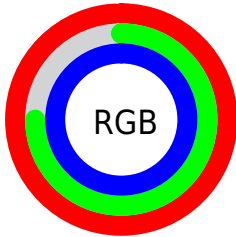
Format	Color
R _Y B	252, 192, 255
Decimal	16564479
CIE _{Lab}	84.80, 31.72, -22.67
CIE _{LCh}	85, 38.989, 324.441
Y _{xy}	65.6147, 0.3134, 0.2669
Android (android.graphics.Color)	4294754559 (0xFFFC0FF)
Y _{UV}	217.1220, 18.6739, 30.5880
Hunter-Lab	81.0029, 28.0221, -18.8439

Details

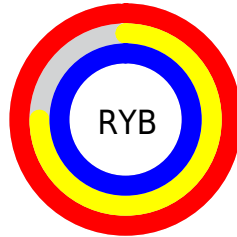
The Decimal color **16564479** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12844992**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16775679**, and **12815046** is the 20% darker color. If you saturate the color by 10%, you get **16492543**, and if you desaturate by 10%, it is **16636671**.

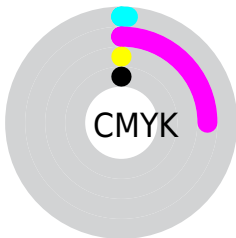
Distribution



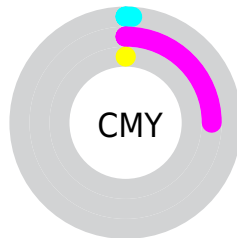
- Red (99%)
- Green (75%)
- Blue (100%)



- Red (99%)
- Yellow (75%)
- Blue (100%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16564479 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 16564479 by changing the saturation by 10% instead.

 16564479

 16564479

16777215

 14656994

 16775679

 12815046

 10973355

 9197456

 7487350

 5842782

 4198214

 2687023

 589850

 16564479

 16564479

 16492543

 16636671

 16420351

 16708607

 16282879

16777215

 16210687

 16138751

 16066559

 15994623

 15925503

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13618687



16564479



16759004

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16564479



15978378



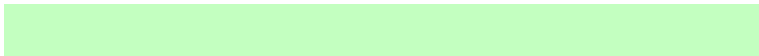
5629937

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



16564479



12844992

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7858123



16564479



13556624

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16564479



16761753



10740648



6480895

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16564479



16758979



10740648



6154469

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



16564479



16707071



12633087



8353152



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



16564479



16495615



16761059



8352640



11927743



3997760

Inverse Universe

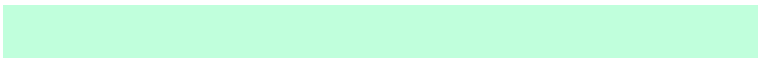
The Inverse Universe completely reimagines the original color for something new.



16761027



16757686



12648412



8418163



12517385



4194307

Previews

White Background



This preview shows how the Decimal color 16564479 looks on a white background.

Color Contrast Check

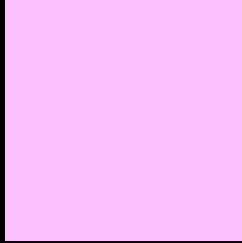
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16564479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

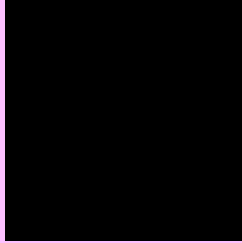
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16564479 Background



This preview shows how black text looks on a background with the Decimal color 16564479.



This preview shows how white text looks on a background with the Decimal color 16564479.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
16173015

Trichromacy



Original Color
16564479



Protanomaly
14470143



Deuteranomaly
14928637

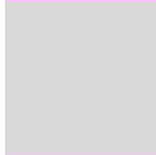


Tritanomaly
16303334

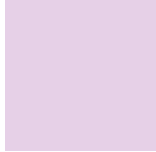
Monochromacy



Original Color
16564479



Achromatopsia
14277081



Achromatomaly
15126759

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16564479 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FCC0FF looks like.

```
.text, #text, p{  
    color:#FCC0FF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FCC0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC0FF }  
}
```

Border

The CSS property to change the border of an element to Decimal 16564479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #FCC0FF }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FCC0FF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FCC0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC0FF; -webkit-box-shadow:4px 4px  
4px 4px #FCC0FF; box-shadow:4px 4px 4px  
4px #FCC0FF }
```

Background

The CSS property to change the background color of an element to Decimal 16564479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC0FF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FCC0FF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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